

Appl. No. 09/475,190  
Amdt. Dated March 10, 2004  
Reply to Office action of December 15, 2003  
Attorney Docket No. P12414/040020-167  
EUS/J/P/04-6050

### **ABSTRACT**

A method and apparatus for adjusting an oscillator in a network for correcting frequency drift is disclosed. Nodes in the network exchange time stamp messages with each other. The time stamp messages contain the time the stamp message is transmitted, node measurement value of an interval and an uncertainty value for the nodes estimation of the interval. By exchanging measurements of common intervals, nodes can determine how far their oscillators have drifted from the correct oscillating frequency.